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| **GVC #2—I can compare sexual and asexual reproduction, including patterns of inheritance in sexually reproducing organisms.** |
| **Learning Target - a.** I can compare and contrast sexual vs. asexually reproducing organisms. |



**Book Notes #1 - Types of Reproduction**

Pages 121-123

1. Use the table on page 123 in your book to fill in the table comparing Asexual and Sexual reproduction.

**Put a star next to the ones you would consider an advantage of that type of reproduction.**

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| **Characteristic** | **Asexual Reproduction** | **Sexual Reproduction** |
| Number of parents |  |  |
| How much genetic material is passed on |  |  |
| Offspring’s genetics compared to parent(s) |  |  |
| Chances for genetic variation |  |  |
| Time for reproduction |  |  |

1. **Types of Asexual Reproduction –** Research and explain the following types of Asexual Reproduction

Binary Fission:

Fragmentation:

Budding:

1. Go to [www.learn.genetics.utah.edu](http://www.learn.genetics.utah.edu). Click on “Basic Genetics” and then scroll down to “Sexual vs. Asexual Reproduction”. Click on at least 8 of the organisms pictured and read about them. Check which type(s) of reproduction each uses.

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| **Name of Organism** | **Sexual Reproduction** | **Asexual Reproduction** |
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